

ABSTRACT

- Compounds of the formula (I) where R₁ is of formula (II), (III), or (IV), or (V);
- 5 R₂ is -R₄, -O-R₄, -O-S(O)₂-R₄, -NR₄R₅, R₄-(CH₂)_b-NH(C=X)-(CH₂)_c-, R₄-(CH₂)_b-O(C=O)NH-(CH₂)_c-(C=O)NH-, R₄-(C=O)NH-(C=O)NH-, -(CH₂)_b-NH(C=X)-(CH₂)_c-R₄, R₄-(CH₂)_b-O(C=O)CH₂)_c-, -(CH₂)_b-O(C=O)-(CH₂)_c-R₄, -NH(C=X)NH-R₄, R₄-O(C=O)O-, -O(C=O)NH-R₄, R₄-O(C=O)NH-, -(CH₂)_b-(C=O)-(CH₂)_c-R₄, -NH-S(O)₂-R₄, -C(OH)R₄R₅, -CH(OH)-R₄, -(C=O)-NR₄, -CN, -NO₂, substituted C₁ to C₆ alkyl,
- 10 substituted or unsubstituted C₁ to C₆ alkenyl, or substituted or unsubstituted C₁ to C₆ alkynyl, said substituted moieties substituted with a moiety of the formula -R₄, -R₄R₅, -O-R₄, or -S(O)₂-R₄; R₃ is hydrogen, C₁ to C₆ alkyl, C₁ to C₆ alkylaryl, or aryl; R₄ and R₅ are each independently (XV), (XVI), (XVII), (XVIII) hydrogen, -CF₃, C₁ to C₆ alkyl, C₁ to C₆ alkylaryl, with the proviso that when R₂ is -R₄ or -OR₄, R₄ is not hydrogen or
- 15 C₁ to C₆ alkyl. These compounds are useful psychotherapeutics and are potent serotonin (5-HT₁) agonists and antagonists and may be used in the treatment of depression, anxiety, eating disorders, obesity, drug abuse, cluster headache, migraine, pain and chronic paroxysmal hemicrania and headache associated with vascular disorders, and other disorders arising from deficient serotonergic neurotransmission. The compounds
- 20 can also be used as centrally acting antihypertensives and vasodilators.